

PATENT 1781-0178P

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant:

Jeak Ling DING et al.

Conf.:

2336

Appl. No.:

09/426,776

Group:

1645

Filed:

October 26, 1999

Examiner: JA-NA HINES

For:

ISOLATED NUCLEIC ACIDS ENCODING A SECRETORY SIGNAL FOR EXPRESSION AND SECRETION OF HETEROLOGOUS RECOMBINANT

PROTEINS

SMALL ENTITY TRANSMITTAL FORM

Assistant Commissioner for Patents Washington, DC 20231

February 5, 2003

Sir:

Transmitted herewith is an amendment in the above-identified application.

- Applicant claims small entity status under 37 C.F.R. § 1.27.
- The enclosed document is being transmitted via the Certificate of Mailing provisions of 37 C.F.R. § 1.8.
- The enclosed document is being transmitted via facsimile.

The fee has been calculated as shown below:

	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR		PRESENT EXTRA	RATE	ADDITIONAL FEE
TOTAL	37	-	71	=	0	\$ 9	\$0.00
INDEPENDENT	3	-	8	=	0	\$ 42	\$0.00
FIRST PRESENTATION OF A MULTIPLE CLAIM						\$140	\$0.00
						TOTAL	\$0.00

Appl. No. 09/426,776

		- -					
	Petition for (to 37 C.F.R. §§ 1.17 a of time.) month(s) extension of time pursuant nd 1.136(a). \$0.00 for the extension					
\boxtimes	No fee is required.						
	heck(s) in the amount of \$0.00 is(are) enclosed.						
	Please charge Deposit Account No. 02-2448 in the amount of \$0.00. This form is submitted in triplicate.						
over; fees	urrent, and future repl payment to Deposit Acco	ssioner is hereby authorized in this, ies, to charge payment or credit any ount No. 02-2448 for any additional F.R. §§1.16 or 1.17; particularly,					
		Respectfully submitted,					
		BIRCH, STEWART, KOLASCH & BIRCH, LLP					
	Q RG:gml -0178P	By Nuell, #36,623 P.O. Box 747 Falls Church, VA 22040-0747 (703) 205-8000					
Atta	chment(s)						

(Rev. 01/13/03)

PATENT 1781-017

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS:

Jeak Ling DING, et al.

CONF.:

2336

APPLN. NO.:

09/426,776

GROUP:

1645

FILED:

October 26, 1999

EXAMINER:

Ja-Na HINE

FOR:

ISOLATED NUCLEIC ACIDS ENCODING A SECRETORY

SIGNAL FOR EXPRESSION AND SECRETION OF

HETEROLOGOUS RECOMBINANT PROTEINS.

AMENDMENT UNDER 37 CFR 1.111

Assistant Commissioner of Patents Washington, DC 20231

Sir:

February 5, 2003 2/4/03,

Please amend this application as indicated:

IN THE SPECIFICATION:

Amend the paragraph bridging pages 26-27 of the specification to read as follows:

In other embodiments of the invention, it is desirable to produce a

lipopolysaccharide-binding protein, such as Factor C of a horseshoe crab. Cloned cDNAs encoding Factor C from at least two species of horseshoe crab are known (see, U.S. Patent 5,716,834 and Muta et al., J. Biol. Chem. 266:6554-6561 (1991)). The lipopolysaccharidebinding protein produced by the present invention can be used in the ways described in U.S. Patents 5,712,144, 5,716,834, and 5,858,706.